

ABSTRACT OF THE DISCLOSURE**COMPUTER SYSTEM AND METHOD FOR GENERATING**
A SELF-VERIFYING CERTIFICATE

5 A computer system and method are disclosed for generating
a certificate that can be validated against a trusted hardware
subsystem within a computer system. A security subsystem is
established within the computer system. A master key pair
including a master public key and master private key are
established. The master private key is stored in protected
10 storage within the security subsystem such that the master
private key is inaccessible outside of the security subsystem.
Generation of a self-verifying certificate is requested. A
user of the computer system is then prompted to enter an
authentication code in response to the request for generation
15 of the certificate. A certificate is generated utilizing the
master key pair only in response to a correct entry of the
authentication code. The certificate is used only internally
within the computer system.

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